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|---|---------------------------|--|-------------------------|----|------------|------------------------|----|------------|---------------------------|----|---|
| (51) International Patent Classification ⁷ : G02B 6/00 | A2 | (11) International Publication Number: WO 00/52504 (43) International Publication Date: 8 September 2000 (08.09.00) | | | | | | | | | |
| <p>(21) International Application Number: PCT/US00/03968</p> <p>(22) International Filing Date: 16 February 2000 (16.02.00)</p> <p>(30) Priority Data:</p> <table border="0"><tr><td>09/259,860</td><td>1 March 1999 (01.03.99)</td><td>US</td></tr><tr><td>09/325,584</td><td>3 June 1999 (03.06.99)</td><td>US</td></tr><tr><td>09/412,674</td><td>5 October 1999 (05.10.99)</td><td>US</td></tr></table> <p>(71) Applicant: ADC TELECOMMUNICATIONS, INC. [-/US]; 12501 Whitewater Drive, Minnetonka, MN 55343 (US).</p> <p>(72) Inventors: PUETZ, Curtis, Lee; 13570 Gossamer Way, Apple Valley, MN 55124 (US). DUSTERHOFT, Gary, E.; 9580 Highview Drive, Eden Prairie, MN 55347 (US). RAPP, David, E.; 13781 Carmody Drive, Eden Prairie, MN 55347 (US). VEITENHEIMER, Troy, Anthony; 8716 Woodcliff Road, Bloomington, MN 55438 (US).</p> <p>(74) Agent: BRUESS, Steven, C.; Merchant & Gould P.C., 3100 Norwest Center, 90 South Seventh Street, Minneapolis, MN 55402-4131 (US).</p> | | 09/259,860 | 1 March 1999 (01.03.99) | US | 09/325,584 | 3 June 1999 (03.06.99) | US | 09/412,674 | 5 October 1999 (05.10.99) | US | <p>(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</p> <p>Published <i>Without international search report and to be republished upon receipt of that report.</i></p> |
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| <p>(54) Title: OPTICAL FIBER DISTRIBUTION FRAME WITH PIVOTING CONNECTOR PANELS</p> <p>(57) Abstract</p> <p>A fiber optic telecommunications frame is provided including rotatable panels having front and rear termination locations, the panels positioned on left and right sides of the frame. The frame includes vertical access for the rear cables, and rear cable guides disposed within the frame. The frame further includes left and right vertical cable guides for patch cables. The frame further includes cable storage spools for the patch cables positioned adjacent to the left and right panels of the frame. The frame includes a horizontal passage linking the left and right panels and the cable guides. A lower portion of the frame defines splice tray holders and a central passage from the splice tray holders to the rear sides of the left and right panels. From a front of each panel, access to a rear of the panel is provided by the hinged panels.</p> <p style="text-align: center;">BEST AVAILABLE COPY</p> | | | | | | | | | | | |

FIG. 1

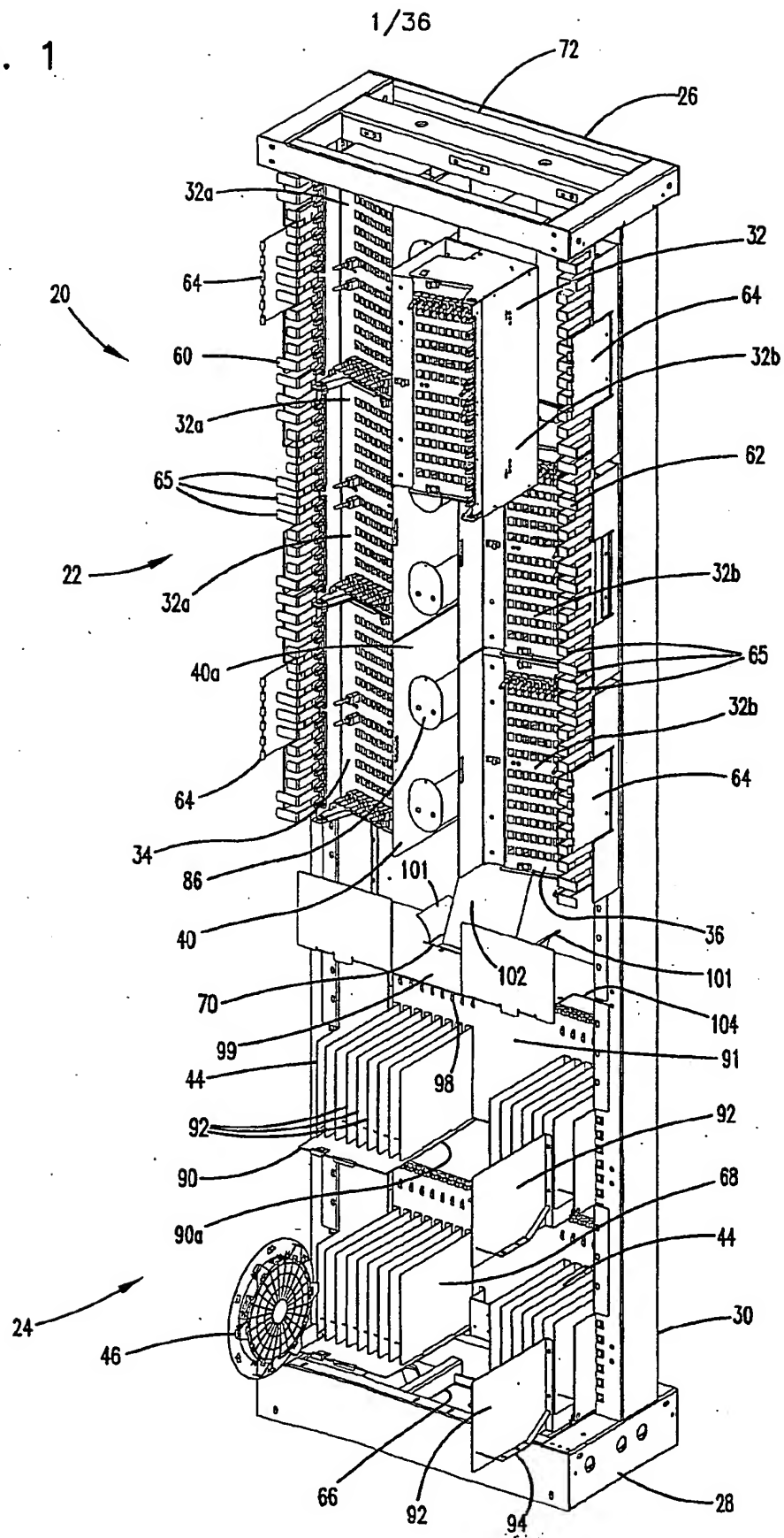


FIG. 14

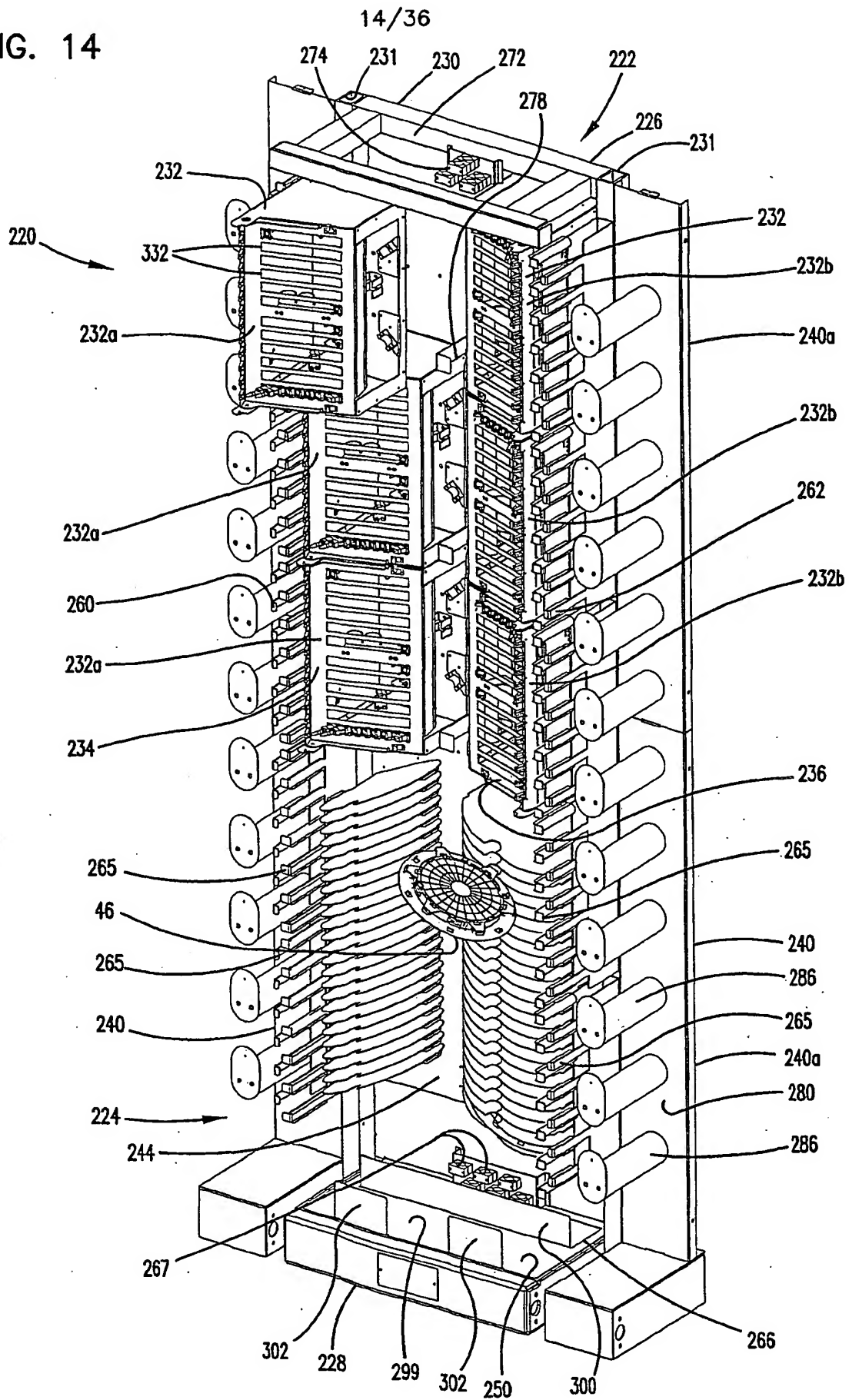


FIG. 30

